

What is claimed is:

1. An elastomeric article comprising:
 - a substrate body including an elastomeric material;
 - 5 a plurality of porous beads having pore sizes from about 0.01 microns to about 0.5 microns, the beads being covalently bonded to the elastomeric material; and
 - a treatment impregnated into the pores, the treatment being time releasable to an environment.
- 10 2. The article of claim 1 wherein the porous beads comprise a polymer having a vinyl group.
3. The article of claim 2 wherein the vinyl group is selected from the
- 15 group consisting of a carbon-carbon vinyl group and an acrylate group.
4. The article of claim 1 wherein the treatment is selected from the group consisting of a moisturizer, an ointment, a drug, and an emollient.
- 20 5. The article of claim 1 wherein the treatment is selected from the group consisting of aloe, vitamin E, lanolin, polyethylene glycol, glycerin, and mineral oil.
6. The article of claim 1 wherein the environment comprises an end
- 25 user's skin and the treatment enhances the skin health of the end user.
7. The article of claim 1 comprising impregnating the porous beads with the treatment prior to bonding the beads to the elastomeric material.

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8. The article of claim 1 comprising bonding the beads to the elastomeric material and subsequently impregnating the porous beads with the treatment.
- 5 9. The article of claim 8 comprising spraying the treatment onto the article thereby incorporating the treatment into the pores.
10. The article of claim 8 comprising dipping the article into the treatment thereby incorporating the treatment into the pores.
- 10 11. The article of claim 8 comprising coating the treatment onto the article thereby incorporating the treatment into the pores.
12. The article of claim 8 comprising rinsing excess treatment from
15 the article so that the treatment remains substantially within the pores.
13. The article of claim 1 wherein the porosity of an exemplary bead comprises from about 0.1 percent to about 90 percent of the entire volume of the bead.
- 20 14. The article of claim 1 wherein the porosity of an exemplary bead comprises from about 20 percent to about 50 percent of the entire volume of the bead.
- 25 15. The article of claim 1 comprising a surfactant coating on the elastomeric material.
16. The article of claim 1, wherein the article is a glove.
- 30 17. An elastomeric article comprising:
a substrate body having a first surface; and

a donning layer overlying the first surface, the donning layer comprising a polymeric material containing a plurality of porous beads having pore sizes from about 0.01 microns to about 0.5 microns, the beads being covalently bonded to the donning layer; and

5 a treatment impregnated into the pores, the treatment being time releasable to an environment.

18. The article of claim 17 wherein the polymeric material comprises a hydrogel.

10 19. The article of claim 17 wherein the porosity of an exemplary bead comprises from about 0.1 percent to about 90 percent of the entire volume of the bead.

15 20. The article of claim 17 wherein the porosity of an exemplary bead comprises from about 20 percent to about 50 percent of the entire volume of the bead.

20 21. The article of claim 17 comprising a surfactant incorporated into the donning layer.

22. The article of claim 17 wherein the donning layer comprises from about 0.01 mass percent to about 80 mass percent porous beads.

25 23. The article of claim 17 wherein the donning layer comprises from about 1 mass percent to about 50 mass percent porous beads.

24. The article of claim 17 wherein the donning layer comprises from about 10 mass percent to about 25 mass percent porous beads.

30 25. The article of claim 17 wherein the porous beads comprise a polymer having a vinyl group.

26. The article of claim 25 wherein the vinyl group is selected from the group consisting of a carbon-carbon vinyl group and an acrylate group.